



Please type a plus sign (+) inside this box → ☐

HDP/SB/21 based on PTO/SB/21 (08-00)

3743
#10

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/892,267
Filing Date	June 27, 2001
First Named Inventor	Ozawa et al
Group Art Unit	3743
Examiner Name	Nihir Patel
Attorney Docket Number	4041K-000027

RECEIVED

APR 17 2003

TECHNOLOGY CENTER R3700

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): European Search Report and cited references
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

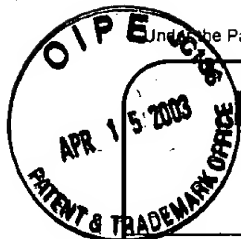
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce P.L.C.	Attorney Name	H. Keith Miller, Esq.	Reg. No.	22,484
Signature					
Date	April 11, 2003				

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	H. Keith Miller, Esq.	Date	April 11, 2003
Signature			



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (01-03)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number 09/892,267
Filing Date June 27, 2001
First Named Inventor Ozawa et al
Examiner Name Nihir Patel
Group / Art Unit 3743
Attorney Docket No. 4041K-000027

RECEIVED

APR 17 2003

TECHNOLOGY CENTER R3700

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																				
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order				3. ADDITIONAL FEES																																																																																																																																																				
<input type="checkbox"/> Deposit Account: Deposit Account Number 08-0750 Deposit Account Name Harness, Dickey & Pierce, P.L.C. The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<table border="1"><thead><tr><th>Large</th><th>Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>180</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td></tr></tbody></table>				Large	Entity	Small Entity	Fee Description	Fee Paid	1051	130	2051	65		1052	50	2052	25		1053	130	1053	130		1812	2,520	1812	2,520		1804	920*	1804	920*		1805	1,840*	1805	1,840*		1251	110	2251	55		1252	410	2252	205		1253	930	2253	465		1254	1,450	2254	725		1255	1,970	2255	985		1401	320	2401	160		1402	320	2402	160		1403	280	2403	140		1451	1,510	1451	1,510		1452	110	2452	55		1453	1,300	2453	650		1501	1,300	2501	650		1502	470	2502	235		1503	630	2503	315		1460	130	1460	130		1807	50	1807	50		1806	180	1806	180	180	8021	40	8021	40		1809	750	2809	375		1810	750	2810	375		1801	750	2801	375		1802	900	1802	900	
Large	Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																				
1051	130	2051	65																																																																																																																																																					
1052	50	2052	25																																																																																																																																																					
1053	130	1053	130																																																																																																																																																					
1812	2,520	1812	2,520																																																																																																																																																					
1804	920*	1804	920*																																																																																																																																																					
1805	1,840*	1805	1,840*																																																																																																																																																					
1251	110	2251	55																																																																																																																																																					
1252	410	2252	205																																																																																																																																																					
1253	930	2253	465																																																																																																																																																					
1254	1,450	2254	725																																																																																																																																																					
1255	1,970	2255	985																																																																																																																																																					
1401	320	2401	160																																																																																																																																																					
1402	320	2402	160																																																																																																																																																					
1403	280	2403	140																																																																																																																																																					
1451	1,510	1451	1,510																																																																																																																																																					
1452	110	2452	55																																																																																																																																																					
1453	1,300	2453	650																																																																																																																																																					
1501	1,300	2501	650																																																																																																																																																					
1502	470	2502	235																																																																																																																																																					
1503	630	2503	315																																																																																																																																																					
1460	130	1460	130																																																																																																																																																					
1807	50	1807	50																																																																																																																																																					
1806	180	1806	180	180																																																																																																																																																				
8021	40	8021	40																																																																																																																																																					
1809	750	2809	375																																																																																																																																																					
1810	750	2810	375																																																																																																																																																					
1801	750	2801	375																																																																																																																																																					
1802	900	1802	900																																																																																																																																																					
1. BASIC FILING FEE																																																																																																																																																								
<table border="1"><thead><tr><th>Large Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table>				Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	750	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee																																																																																																																
Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																	
1001	750	2001	375	Utility filing fee																																																																																																																																																				
1002	330	2002	165	Design filing fee																																																																																																																																																				
1003	520	2003	260	Plant filing fee																																																																																																																																																				
1004	750	2004	375	Reissue filing fee																																																																																																																																																				
1005	160	2005	80	Provisional filing fee																																																																																																																																																				
SUBTOTAL (1)				(\$) 0																																																																																																																																																				
2. EXTRA CLAIM FEES																																																																																																																																																								
<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>-20 **</td><td>= 0</td><td>X</td><td>= 0</td></tr><tr><td>Independent Claims</td><td>-3 **</td><td>= 0</td><td>X</td><td>= 0</td></tr><tr><td>Multiple Dependent</td><td></td><td>X</td><td>= 0</td></tr></tbody></table>				Total Claims	Extra Claims	Fee from below	Fee Paid	-20 **	= 0	X	= 0	Independent Claims	-3 **	= 0	X	= 0	Multiple Dependent		X	= 0																																																																																																																																				
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																					
-20 **	= 0	X	= 0																																																																																																																																																					
Independent Claims	-3 **	= 0	X	= 0																																																																																																																																																				
Multiple Dependent		X	= 0																																																																																																																																																					
<table border="1"><thead><tr><th>Large Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table>				Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																
Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																	
1202	18	2202	9	Claims in excess of 20																																																																																																																																																				
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																				
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																				
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																				
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																				
SUBTOTAL (2)				(\$) 0																																																																																																																																																				
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																								
				Other fee (specify) _____																																																																																																																																																				
				*Reduced by Basic Filing Fee Paid																																																																																																																																																				
				SUBTOTAL (3) (\$) 180																																																																																																																																																				

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	H. Keith Miller, Esq.	Registration No. Attorney/Agent	22,484
Signature		Telephone	248-641-1600
		Date	April 11, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.